



# **A-Level Chemistry**

## **Halogenoalkanes (Multiple Choice)**

### **Mark Scheme**

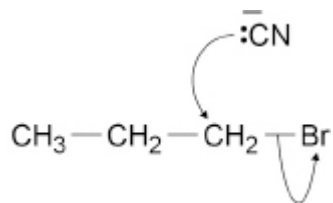
**Time available: 32 minutes**

**Marks available: 30 marks**

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## Mark schemes

1. B



[1]

2. D

*butanenitrile*

[1]

3. B

*3-methylhex-1-ene*

[1]

4. C

*Its decomposition is catalysed by chlorine molecules*

[1]

5. C

$\text{CH}_3\text{CH}_2\text{CH}_2\text{Br}$

[1]

6. A

*2-methylbut-1-ene*

[1]

7. A

[1]

8. C

[1]

9. A

[1]

10. D

[1]

11. C

[1]

12. D

[1]

13. C

[1]

14. D [1]
15. A [1]
16. B [1]
17. D [1]
18. A [1]
19. A [1]
20. C  $CH_3CH_2OH$  [1]
21. B  $CH_3CH_2NH_2$  [1]
22. A *base* [1]
23. A *butan-1-ol* [1]
24. D [1]
25. A [1]
26. D [1]
27. B [1]
28. C [1]
29. B [1]

30.

C

[1]